

MATERIAL SAFETY DATA SHEET

Enviro-Grit Abrasives are not a WHMIS controlled product.
NA = not applicable.

SECTION I - PRODUCT IDENTIFICATION

MANUFACTURERS NAME: Enviro-Grit Abrasives
Division of United Concrete & Gravel Ltd.
P.O. Box 4369, Quesnel, B.C. V2J 3J4
(250) 992-7281

TRADE NAME: Enviro-Grit Abrasives DOT Class/ID Number:
CHEMICAL & COMMON NAME(S): RG50, RG75, G100 Abrasives
FORMULA:

SECTION II - HAZARDOUS INGREDIENTS

OSHA Potential Hazardous Ingredient(s): NA

Hazardous Ingredients	%	CAS# UN NUMBER NA NUMBER	OSHA-PEL (ACGIH TLV) NA	LD 50/LC 50 SPECIES AND ROUTE NA
	NA	NA	NA	NA

For sampling silica dusts refer to NIOSH Analytical method 7500 or OSHA method ID 142

SECTION -III PHYSICAL DATA

Physical State: SOLID / GRANULAR	Appearance and Odor: NO ODOR, FINE TO VERY FINE GRAIN
Vapor Pressure (mm Hg): NA	Density (20 degrees Celsius): NA
Vapor Density (Air=1): NA	Solubility in Water: NA
Specific Gravity Water=1): NA	
Freezing Point: NA	pH: NA
Boiling Point (deg. F): NA	

SECTION IV - FIRE AND EXPLOSION DATA

Flammability: NOT FLAMMABLE	Special Procedures: NA
Means of Extinction: NA	Upper Flammability Limit (% by Volume): NA
Flashpoint and Method: NA	Lower Flammability Limit (% by Volume): NA
Autoignition Temperature: NA	
Hazardous Combustion Products: NA	
Explosion Data: NA	
Sensitivity Impact: NA	Sensitivity to Static Discharge: NA

SECTION V - HEALTH HAZARDS

Routes of Exposure and Effects:
Inhalation: YES - None, Inert, Non Fibrogenic
Eyes: YES - Dust may cause slight irritation if protection from dust not used.
Skin: YES - Not normally Irritant
Ingestion: NO

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: NONE - Inert - Non Fibrogenic

SECTION VI - REACTIVITY DATA

Chemical Stability: STABLE: YES
(if no, under which conditions?)
Incompatibility with other substances: NO
(if yes which ones?)
Reactivity, and under what conditions: NON-REACTIVE
Hazardous decomposition products: NONE

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

PERSONAL PROTECTIVE EQUIPMENT:

Bureau of Mines or NIOSH approved respirators for protection against pneumoconiosis producing dusts recommended when dust is present. If the dust concentration is less than ten (10) times the Permissible Exposure Limit (PEL) use quarter or half mask respirator with replacement dust filter or single use dust respirator with valve. If dust concentration is greater than ten (10) times and less than one hundred (100) times with PEL use full faceplate respirator with replaceable dust filter; if greater than one hundred (100) and less than two hundred (200) times the PEL use power air purifying (positive pressure) respirator with replaceable filter; if greater than two hundred (200) times the PEL use type C, automatic-air respirator, continuous flow type (positive pressure), with full facepiece, head or helmet.

GLOVES (specify): NOT REQUIRED IN HANDLING
RESPIRATOR (specify): NOT REQUIRED IN HANDLING
EYE (specify): NOT REQUIRED IN HANDLING
FOOTWEAR (specify): NORMAL SAFETY BOOTS

**FOR BLASTING USE WCB APPROVED
PROTECTIVE EQUIPMENT & CLOTHING**

Engineering Controls: (specify, eg. ventilation, enclosed process)

USE APPROVED VENTILATION FOR BLASTING IN ENCLOSED SPACES

Leak and Spill Procedure: NONE

Waste Disposal: ENSURE THAT DISPOSAL IS IN COMPLIANCE WITH LOCAL REGULATIONS

Handling Procedures: NOT NORMALLY DUSTY. IN DUSTY CONDITIONS WEAR DUAL CARTRIDGE RESPIRATOR

Storage Requirements: STORE IN DRY LOCATION

Special Shipping Information: N/A

SECTION VIII - FIRST AID MEASURES

SPECIFIC MEASURES

INHALATION: Remove to fresh air. If symptoms persist, consult physician.

INGESTION: N/A

EYE: Flush eyes with large amounts of water for 15 minutes or until irritation subsides.

SKIN CONTACT: Wash skin with soap and water.

SECTION IX - DEPARTMENT OF TRANSPORTATION

Hazardous Materials Description: NA
Technical Name: NA

Identification Number: NA
Label(s) Required: NA

SECTION X - ENVIRONMENTAL DATA

EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW INFORMATION

This product contains no toxic chemicals subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372 (SARA 313 - Toxic Chemical Release Reporting).

EPA SARA 311/312 Hazard Classification: This product is not considered hazardous under OSHA and SARA Title III, Section 301. Category: Chronic Health.

CERCLA Section 103: This product is not subject to CERCLA reporting requirements as it is sold. Refer to CERCLA regulations to determine if used product mixed with other chemicals or materials may be reportable. Many states have more stringent release reporting requirements. Reports spills required under federal, state and local regulations.

EPZ Toxic Substance Control Act (TSCA): DOT Marine Pollutants: This product does not contain Marine Pollutants as defined in 49 CFR 171.8.

SECTION XI PREPARATION DATE OF MSDS

PREPARED BY: Rae Robinson

PHONE NUMBER: (250) 992-7281 DATE: January 1, 2008

All information presented herein is believed to be accurate, however, it is the user's responsibility to determine in advance of need that the information is current and suitable for their circumstances. No warranty or guarantee, expressed or implied is made by Enviro-Grit Abrasives, division of United Concrete & Gravel Ltd., as to the information, or as to the safety, toxicity or the effect of this product.